

Planning

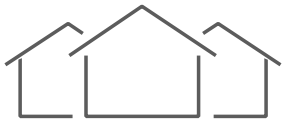
Clean Energy Transformation Act Rulemaking Workshop

MAY 7, 2020

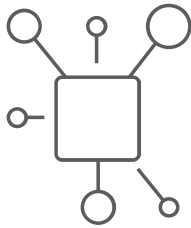


Washington State
Department of
Commerce

We strengthen communities



**HOUSING
HOMELESSNESS**



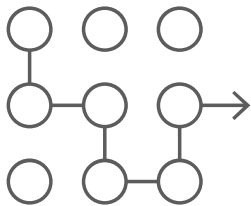
INFRASTRUCTURE



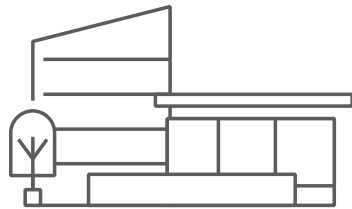
BUSINESS ASSISTANCE



ENERGY



PLANNING



COMMUNITY FACILITIES



**CRIME VICTIMS &
PUBLIC SAFETY**



COMMUNITY SERVICES

Agenda

- **Introduction**
- **Overview of planning under CETA**
- **Clean energy implementation plan (CEIP)**
- **Resource adequacy standard**
- **Public input for planning**
- **Methodologies for social cost of GHG emissions**
- **Relationship between IRPs and CEIPs**
- **Wrap-up**

Hosts

- **Commerce Staff**
 - **Sarah Vorpahl, Energy Policy Specialist**
 - **Austin Scharff, Rules and Legislative Coordinator**
 - **Glenn Blackmon, Manager, Energy Policy Office**

Planning requirements under CETA



Planning requirements before CETA

- **Larger utilities (more than 25,000 customers)**
 - RCW 19.280.030(1)
 - Integrated resource plan
- **Smaller and full requirements utilities**
 - RCW 19.280.030(5)
 - Resource plan

For information about small utility planning under CETA...



2019 changes to IRPs

- **Energy storage**
- **Specific resource adequacy standard**
- **Regional transmission and generation capacity**
- **Distributed energy resources**
- **Energy and non-energy benefits, public and environmental health, and energy security**
- **Social cost of greenhouse gas emissions**
- **Clean energy action plan (CEAP) or other ten year plan**

New requirement for 10-year action plans

- **CEAP: Identify over a 10-year period how the utility plans to implement GHG Neutral standard and 100% Clean standard**
 - **GHG Neutral standard (RCW 19.405.040)**
 - Cost-effective energy efficiency resources
 - At least 80% renewable or non-emitting
 - Alternative compliance options up to 20%
 - Ensuring all customers benefit from the transition
 - **100% Clean standard (RCW 19.405.050)**
 - Incorporate into all relevant planning and resource acquisition practices
- **Small utilities also plan for implementation of the standards**

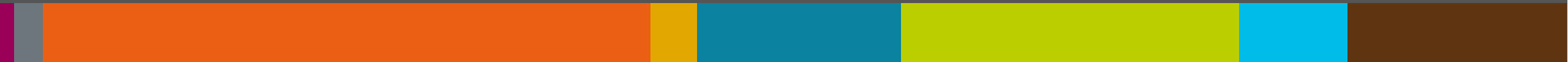
New planning requirement: CEIPs

- **Clean energy implementation plan [RCW 19.405.060(2)]**
 - Applies to all utilities, whether IRP or RP
 - Prepare every four years, starting Jan. 1, 2022
 - Propose interim targets for meeting GHG Neutral and 100% Clean standards
 - Include specific targets for energy efficiency, demand response, renewable resources
 - Informed by the utility's CEAP or 10-year action plan
 - Consistent with 2% rate impact threshold
 - Identify specific actions to demonstrate progress toward 2030 and 2045 standards

CEIPs cont...

- **Ensure all customers benefit from the transition to clean energy through:**
 - Reduction of burdens to vulnerable populations and highly impacted communities
 - Short- and long-term public health and environmental benefits and reduction of costs and risks
 - Energy security and resiliency
 - Equitable distribution of energy and non-energy benefits

Draft planning rule language



Sarah Vorpahl

SR. ENERGY POLICY SPECIALIST

ceta@commerce.wa.gov

(360) 688-6000

Austin Scharff

RULES AND LEGISLATIVE COORDINATOR

ceta@commerce.wa.gov

(360) 764-9632

Glenn Blackmon

MANAGER, ENERGY POLICY OFFICE

ceta@commerce.wa.gov

(360) 339-5619



Washington State
Department of
Commerce

www.commerce.wa.gov

